

**DISK DRIVE FOR RECEIVING SETUP DATA IN A SELF MONITORING
ANALYSIS AND REPORTING TECHNOLOGY (SMART) COMMAND**

ABSTRACT OF THE DISCLOSURE

A disk drive is disclosed for receiving a Self Monitoring Analysis and Reporting Technology (SMART) command from a host computer. The disk drive comprises a plurality of configuration parameters stored in a non-volatile manner for configuring at least one system when the disk drive is powered on. The SMART command comprises a command code comprising a predetermined value for identifying the command code as a SMART command and a sub command comprising one of a plurality of predetermine values identifying one of a plurality of SMART commands selected from the group consisting of enabling SMART diagnostics, reading diagnostic data, and transmitting setup data to the disk drive. The SMART command further comprises setup data for modifying the configuration parameters.